

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. #0008905 **OFFICE** Design Policy & Support
CSSTP-0008-00(905)
GDOT District 1 - Gainesville
Gwinnett County **DATE** October 27, 2011
Re-alignment of Old Highway 78 to intersect
US78 directly across from existing Walton Court

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

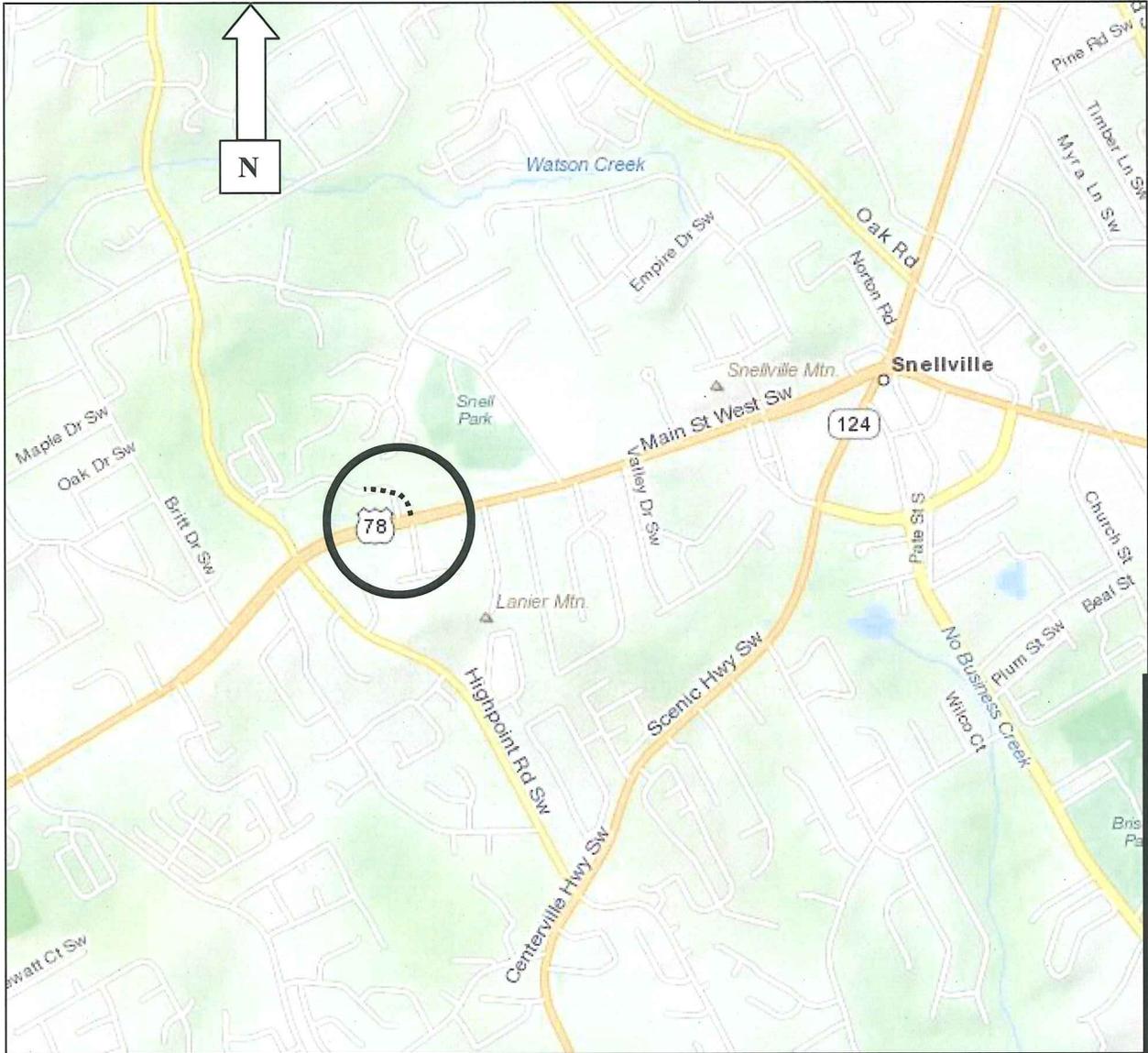
Attachment

DISTRIBUTION:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Phil Copeland, State Right-of-Way Administrator
Glenn Bowman, State Environmental Administrator
Ken Thompson, Statewide Location Bureau Chief
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ken Thompson, Location Bureau Chief
Bobby Hilliard, State Program Delivery Engineer
Angela Robinson, Financial Management Administrator
Jeff Baker, State Utilities Engineer
Harold Mull, Area Engineer – D1, A5
Kim Coley, District Planning & Programming Engineer
Robert Mahoney, District Preconstruction Engineer
Todd McDuffie, District Engineer
Justin Lott, Project Manager
BOARD MEMBER - 7th Congressional District

PROJECT LOCATION MAP
PROJECT NUMBER CSSTP-0008-00(905)
P.I. NO. 0008905
GWINNETT COUNTY

OLD HIGHWAY 78 AT WALTON COURT/US78 REALIGNMENT



Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

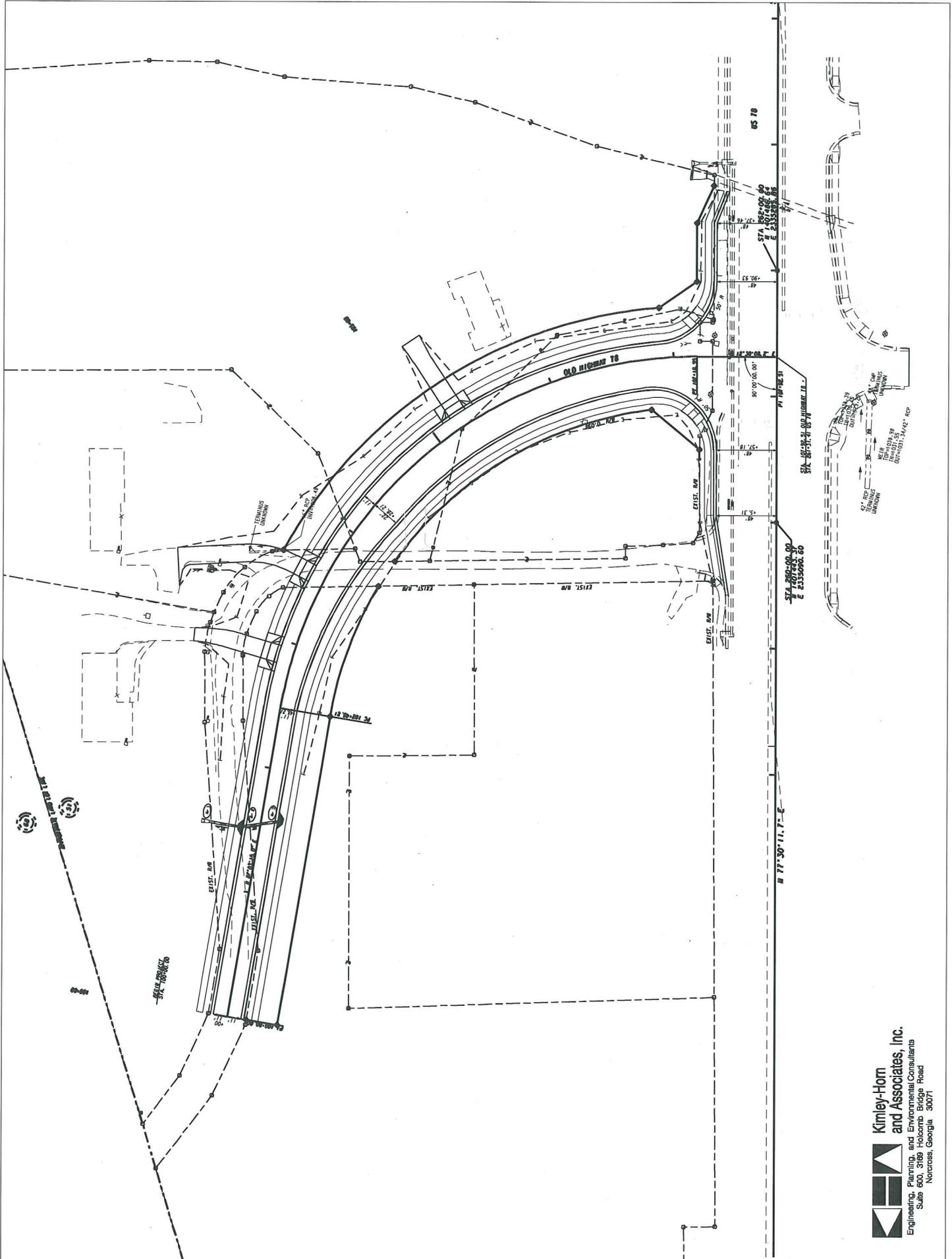
RECOMMEND: Bill R McMillan
Director of Engineering

APPROVE: David M. Pen 10-20-11
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: Oct. 21, 2011
(To be entered by the State Conceptual Design Group Manager)

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



STATE HIGHWAY AGENCY

DATE : 12/14/2010

PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0008905 SPEC YEAR: 01
 DESCRIPTION: OLD HIGHWAY 78 @ WALTON COURT INTERSECTION REALIGNMENT
 CSSTP-0008-00(905) P.I. NO. 0008905 GWINNETT COUNTY

ITEMS FOR JOB 0008905

LINE	ITEM	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000	LS	TRAFFIC CONTROL - CSSTP-0008-00(905)	1	25,000.00	25,000.00
0010	210-0100	LS	GRADING COMPLETE - CSSTP-0008-00(905)	1	75,000.00	75,000.00
0015	310-1101	TN	GR AGGR BASE CRS, INCL MATL	1500	18.90	28,356.20
0020	318-3000	TN	AGGR SURF CRS	100	16.31	1,631.02
0025	402-3121	TN	RECYL AC 25MM SP,GP1/2,BM&HL	580	65.88	38,213.54
0030	402-3190	TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	290	72.09	20,906.86
0035	402-4510	TN	RECYL AC 12.5 MM SP,GP2ONLY,INC P-MBM&HL	215	78.17	16,807.00
0040	413-1000	GL	BITUM TACK COAT	300	2.96	889.81
0045	441-0104	SY	CONC SIDEWALK, 4 IN	475	31.07	14,760.56
0050	441-6222	LF	CONC CURB & GUTTER/ 8"X30"TP2	850	16.54	14,064.34
0055	634-1200	EA	RIGHT OF WAY MARKERS	8	100.11	800.96
0060	550-1180	LF	STM DR PIPE 18",H 1-10	400	29.39	11,758.60
0065	550-2180	LF	SIDE DR PIPE 18",H 1-10	100	28.15	2,815.10
0070	668-1100	EA	CATCH BASIN, GP 1	3	2,174.10	6,522.32
0075	163-0232	AC	TEMPORARY GRASSING	3	210.58	631.76
0080	163-0240	TN	MULCH	10	300.42	3,004.29
0085	163-0300	EA	CONSTRUCTION EXIT	2	1,094.50	2,189.00
0090	165-0010	LF	MAINT OF TEMP SILT FENCE, TP A	500	0.79	395.03
0095	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	500	0.92	462.33
0100	165-0101	EA	MAINT OF CONST EXIT	2	468.21	936.43
0105	171-0010	LF	TEMPORARY SILT FENCE, TYPE A	1000	2.24	2,243.21
0110	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	1000	3.12	3,122.64
0115	700-6910	AC	PERMANENT GRASSING	1	549.93	549.93
0120	700-7000	TN	AGRICULTURAL LIME	1	60.13	60.14
0125	700-7010	GL	LIQUID LIME	2	22.70	45.40
0130	700-8000	TN	FERTILIZER MIXED GRADE	1	427.48	427.49
0135	700-8100	LB	FERTILIZER NITROGEN CONTENT	50	2.34	117.18
0140	636-1029	SF	HWY SGN,TP2 MATL,REFL SH TP 3	50	16.51	825.80
0145	636-2070	LF	GALV STEEL POSTS, TP 7	140	8.17	1,144.11
0150	647-1000	LS	TRAF SIGNAL INSTALLATION NO - 1	1	50,000.00	50,000.00
0155	653-1501	LF	THERMO SOLID TRAF ST 5 IN, WHI	1800	0.48	871.74
0160	653-1502	LF	THERMO SOLID TRAF ST, 5 IN YEL	1600	0.42	680.93
0165	653-1704	LF	THERM SOLID TRAF STRIPE,24",WH	25	4.54	113.72
0170	654-1001	EA	RAISED PVMT MARKERS TP 1	50	4.63	231.50
0175	702-0105	EA	BETULA NIGRA - OR EQUAL	10	160.04	1,600.46
0180	681-1150	EA	LT STD, ALUM,14'MH,POST TOP	10	3,500.00	35,000.00
0185	700-9300	SY	SOD	5000	3.74	18,714.35

ITEM TOTAL

380,893.75

TOTALS FOR JOB 0008905

ESTIMATED COST:	\$380,893.75
ENGINEERING & INSPECTION 10%	\$38,089.38
FUEL ADJUSTMENT:	\$61,834.73
TOTAL CONSTRUCTION COST:	\$480,817.86
RIGHT OF WAY:	\$815,000.00
REIMBURSABLE UTILITIES:	\$4,050.00
GRAND TOTAL PROJECT COST:	\$1,299,867.86

NOTICE OF LOCATION AND DESIGN APPROVAL

US78 @ WALTON COURT INTERSECTION IMPROVEMENT

PROJECT NUMBER CSSTP-0008-00(905), GWINNETT COUNTY P. I. NUMBER. 0008905

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of the above project.

The date of location approval is: *October 21, 2011*

This project involves approximately 600 feet of re-alignment of Old Highway 78 to intersect US78 directly across from existing Walton Court. The project is located in the 5th Land District, Land Lot 51 of unincorporated Gwinnett County approximately 0.1 mile west of the Snellville City limits and within the Evermore Community Improvement District (CID). Pedestrian safety will be provided via sidewalks, countdown style pedestrian signals, cross walks and pedestrian lighting on both sides of the roadway with connectivity to the sidewalks along US78. Traffic circulation will be improved by the elimination of the offset on US78 between Old Highway 78 and Walton Court.

Drawings or maps or plots of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Harold Mull, Area Engineer
Georgia Department of Transportation
145 Hurricane Shoals Road N.W.
Lawrenceville, GA 30046
770-339-2308
hmull@dot.ga.gov

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Todd McDuffie, District Engineer
Georgia Department of Transportation
2505 Athens Highway, S.E.
Gainesville, GA 30507
770-532-5526
tmcduffie@dot.ga.gov

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.